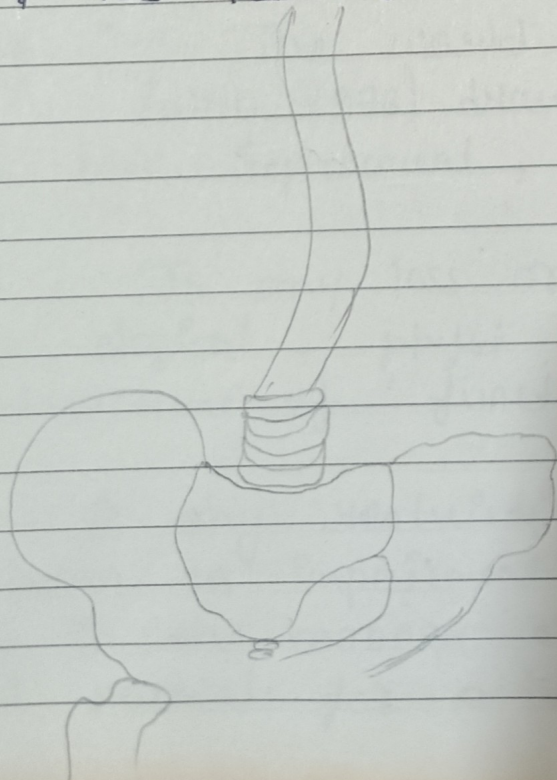


SCOLIO TIC CURVE

SCOLIOSIS

- **"COBB ANGLE"** - The term 'Cobb Angle' is used worldwide to measure & quantify the magnitude of spinal deformities, especially in the case of scoliosis.
- The Cobb angle measurement is the 'gold standard' of scoliosis evaluation endorsed by Scoliosis Research Society.
- It is used as the standard measurement to quantify & track the progression of scoliosis.
- Cobb angle was 1st described in 1948 by Dr. John R Cobb where he outline how to measure the angle of the spinal curve.
- Hence, the term "Cobb angle" came about, bearing his name.



1. Locate the most tilted vertebra at the top of the curve & draw a parallel line to the superior vertebral end plate.
2. locate the most tilted vertebra at the bottom of the curve & draw a parallel line to the inferior vertebral end plate.
3. Erect intersecting perpendicular lines from the two parallel lines.
4. The angle formed b/w the 2 parallel lines is "Cobb angle."
5. A scoliosis curve normal angle range $10-15^\circ$